Amendment to the Specification:

Please replace paragraph [032] with the following amended paragraph.

[0032] A selected frame is represented by the most prominent groupings (regions) of DCT blocks. An n-word long signature is derived for a frame where n determines the number of important regions (defined by the application) and a word consists of a predetermined number of bytes. Each frame can be represented by a number of prominent regions. One possible implementation is to limit the number of regions in the image and keep only the largest regions. Because one frame is represented by a number of regions, we can regulate the similarity between frames by choosing the number of ~~refions~~ regions that are similar, based on their block signature, size and location. Regions are sorted by region size, and then select the top n region signatures as a representative of the frame: frame(regionSignaturel,. . . regionSignaturen). It should be noted here that this representation of keyframes is based on the visual appearance of the images, and does not attempt to describe any semantics of the images.